

APPROVED
12/17/79
RH

12/17/79

P 30382
A 29641

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

04-341848

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 11/23/79

Mr. Lawton Sharp IS PERMITTED TO INSTALL ALTER

ADDRESS 3755 SharptRoad, Glenwood, Md. PHONE _____

SUBDIVISION _____ ROAD 3699 Shady Lane LOT 25

PROPERTY OWNER Lawton T. Sharp

ADDRESS same as above

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS
DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom in system.
INLET PIPE 4 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

The inlet can come in at a higher elevation than effective absorbent sidewall area.
Location per engineers plat, 110 ft. from rear property line and 115 ft. down from left rear corner point when facing lot from right of way. If dry well and trench are used, need a 5 ft. earth buffer between dry well and trench.

PLANS APPROVED BY C.B. Streaker DATE 10/9/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

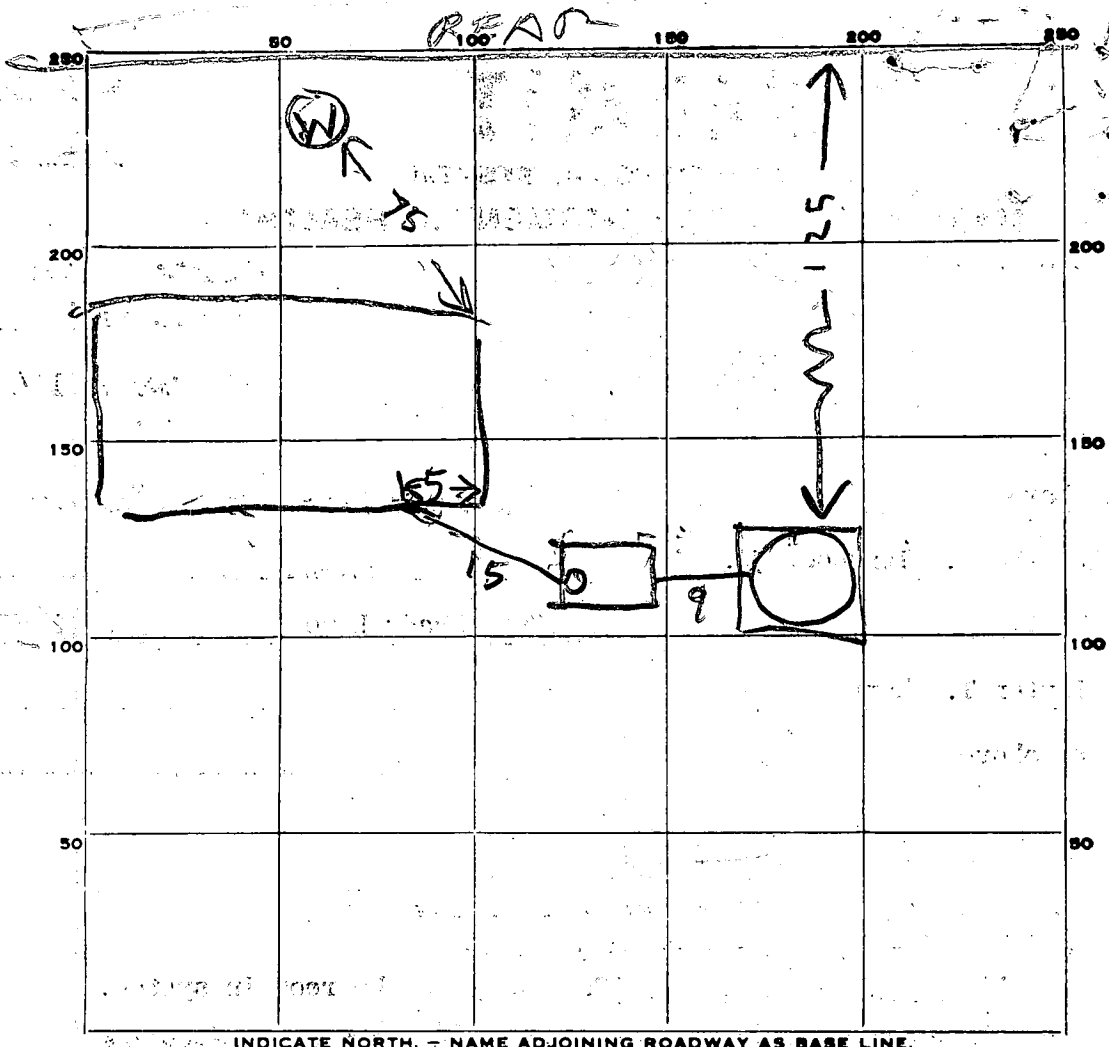
BLDG. PERMIT SIGNED AND RETURNED 7/17/84 for pool # 5976

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

A 29641



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD: _____

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS _____

DISTRIBUTION BOX, LEVEL TOP 1 FT BELOW GRADE

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET OK FT.

ABSORBENT AREA 476 SQ. FT.

REMARKS 12/17/79 - DW INLET 3 FT BELOW GRADE
3 BR - 3.75 SQ FT REQUIRED

DATE SYSTEM APPROVED 12/17/79

INSPECTOR Raymond Hodges

5/7/79
9:30
Prep

APPLICATION

A 29641

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons

Dry well to have 125 sq. ft.

DISTRICT Fourth

DATE March 30, 1979

effective absorbent sidewall area per bedroom below the first 4 1/2' of original grade. Inlet can come in at a higher elevation than effective absorbent sidewall area. The maximum depth of dry well is to be

12' below original grade. Location per engineers plat 110' from rear property line and 115' down from left

near corner point when facing lot from R/W

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PROPERTY OWNER Lawton T. Sharp Farm Inc.

ADDRESS 3755 Sharp Road Glenwood, Md. 21738

PHONE 489-4175

PROPERTY LOCATION:

SUBDIVISION 3699 Shady Lane

LOT NO. _____

2 per 6/9/79 Plat review

ROAD AND DESCRIPTION Parcel of 13 Acres in Liber M.W.B. 216, Folio 103. Located on (3699) Shady Lane East.

(South of Justice Tract Joint Venture 756/634 P.95) Parcel part of 707/419 P. 45.

SIZE OF LOT _____

TYPE BLDG. Single Family Dwelling

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT

Lawton T. Sharp

BLDG. PERMIT SIGNED

AND RETURNED 8/23/79

APPROVED BY

C. B. Strescher

FOR

Dry well + trench Serial No. 39836 DATE October 9, 1979

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING

5/7/79

Send Memo on certified photos. See attached
or if dry well and trench used need:

B.P. Appl. 39836

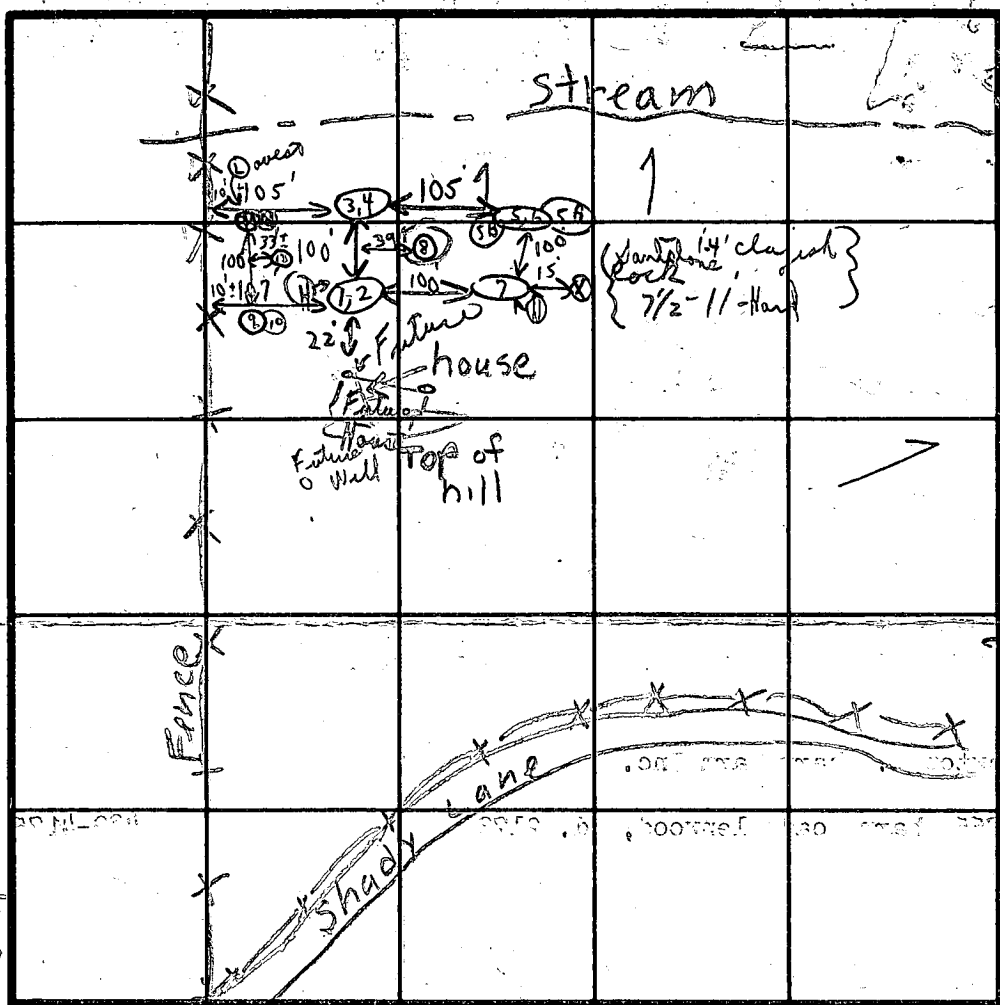
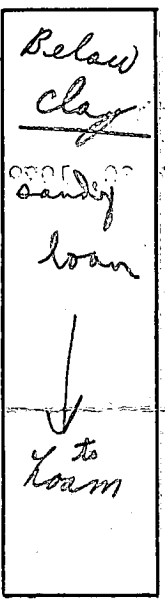
- (1) 5' earth buffer between trench & dry well.
- (2) 2 inspections of trench before

THIS IS NOT A PERMIT

- and after stones in
- (3) Run trenches on contours.

Field sheet
 Tests 1-13
 per stake

SOIL PROFILE



A29641

{ Use (1, 2) area (3, 4) of (9, 10) (11, 12) (13) }

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST START	TEST STOP	DROP	TIME
5/7/49	1	4 1/2'	9:52	10:03	10:03	10:26	23m	
	(H) 2	13'	9:51	9:54	9:54	9:57	3min	
	3	5'	10:07	10:09	10:09	10:13	4min	
	(H) 4	13'	10:08	10:15	10:15	10:24	9m	
	(H) (5A)	4 1/2'	10:16	10:16	10:16	10:16		
	6	14'	10:35	10:39	10:39	10:47	8min	
	(H) 7	13'	Visual		Sandy loam to bottom		similar	
	5B	5'	10:52	10:54	10:54	10:59	5m	
	(H) (8X)	4 1/2' - 1'	(5-7-8% rock)		blue visual in center		loam	
	9	5 1/2'			Clay plain loam			
	(H) 10	13'	Visual					
	11	4.5'	11:57	12:01	12:01	12:08	7m	
REMARKS	12	13'	11:58	12:00	12:00	12:04	4m	8m
	13	Visual	12:12		Sandy loam	4 1/2-5 1/2' clay		8 63

Unit no deeper than 4 1/2'

{ 125 sq ft per hole }

TYPE OF SOIL

TESTED BY C. B. D.

ALSO PRESENT

{ Mr. & Mrs. J. Bitterhan + father + assist }

C 1 **8621** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAXES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE.

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) June 1, 1979 DEPTH OF WELL 205 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3281

WELL COMPLETED June 1, 1979 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

8-13 15 20 DRILLERS IDENTIFICATION NO. 238

OWNER Sharp LAST NAME Hawton FIRST NAME

STREET OR RFD 2755 Sharp Rd POST OFFICE 10-21141000000000000000

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Sand</u>	<u>0</u>	<u>24</u>	
<u>Gray granite</u>	<u>24</u>	<u>205</u>	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 8 NO. OF POUNDS 752

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 28 FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 30

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 40 28 205 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SCREEN SIZE 1. 2. 3.

DIAMETER OF SCREEN (NEAREST INCH) 6 FROM 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 55 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

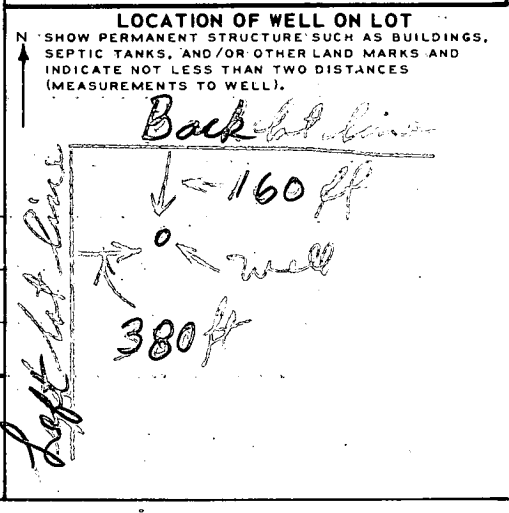
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT)

BELOW } 2



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) Joseph L. Mayo

SIGNATURE Joseph L. Mayo

B 1	0579	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER HO-73-3281
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON APP. CARDS)			FILL IN THIS FORM COMPLETELY	

DATE RECEIVED (WRA USE ONLY)	OWNER		COL 15	LAST NAME	FIRST NAME	COL. 34
6/1/79 9:30 A.M.	Sharp				Houston	
STREET OR RFD		COL 36		COL. 55		
POST OFFICE		COL 57		COL. 76		
3755 Sharp Road		Baltimore Md.				

B 1	CONTINUED	DRILLER INFORMATION			
1 2 3 (SEQ. NO.) 6					
DATE		LICENSE NUMBER		77 80	
May 10, 1979		238			
FIRST NAME		DRILLER		LAST NAME	
Joseph H. Wagner					
SIGNATURE					
Joseph H. Wagner					

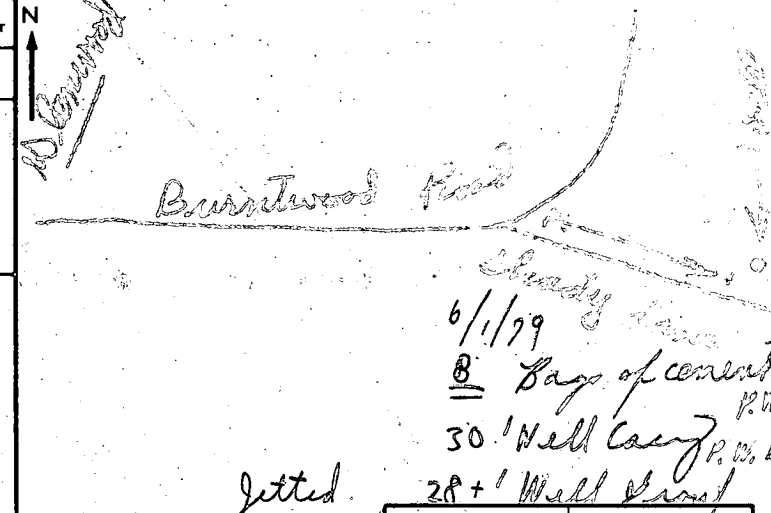
B 3	LOCATION OF WELL				
1 2 3 (SEQ. NO.) 6					
COUNTY		SUBDIVISION		21	
Howard		23		42	
SECTION		LOT		50	
44		46		48	
NEAREST TOWN					
Baltimore					
MILES FROM TOWN (ENTER 0 IF IN TOWN)					
2.400					

B 2	WELL INFORMATION				
1 2 3 (SEQ. NO.) 6					
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)		AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)		14 20	
5.7		750			
USE FOR WATER (CIRCLE APPROPRIATE BOX)					
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)					
<input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION					
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.					
<input type="checkbox"/> MUNICIPAL WATER SUPPLY					
<input type="checkbox"/> PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL					
<input type="checkbox"/> TEST					

B 4	DIRECTION FROM TOWN				
(CIRCLE APPROPRIATE BOX)					
NORTH		EAST		SOUTHWEST	
N		E		S	
SOUTH		WEST		NORTHWEST	
S		W		N	
NEAR WHAT ROAD					
Shady Lane					
ON WHICH SIDE OF ROAD		EAST		WEST	
N		E		W	
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)					
325					

APPROXIMATE DEPTH OF WELL		24 28 FEET	
180			
APPROXIMATE DIAMETER OF WELL		(NEAREST INCH)	
6			
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)			
<input checked="" type="checkbox"/> BORED (OR AUGERED) <input type="checkbox"/> JETTED <input type="checkbox"/> DRIVEN			
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSSION <input type="checkbox"/> ROTARY (HYDRAULIC ROTARY)			
<input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT			
OTHER (DESCRIBE)			

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)					
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL					
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED					
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY					
<input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)					

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)					
APPROPRIATION PERMIT NUMBER		ENGINEER REVIEW DISTRICT NO.		65	
54		63		A E N S G W Q C L U	
FORCE		CONDITIONS		70 71 72 73 74 75 76 77 78 79	
WRITE INITIALS IN BOX		70 71 72 73 74 75 76 77 78 79			

BOX NUMBER		E		N	
790		520			
NORTH COORDINATE		EAST COORDINATE		ELEVATION AT WELL HEAD (FEET)	
50 51 52 53 54 55		57 58 59 60 61 62 63		65 66 67 68	
1 1/2 Case above ground					
93' ± from pier area & uphill					

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL			
1 2 3 (SEQ. NO.) 6					
STATE HEALTH (CIRCLE BOX)		COUNTY NAME		COUNTY NO.	
S		Howard		24	
DATE		MO. DAY YR.		APPROVED BY	
5 14 79		5 14 79		[Signature]	

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)				
1 2 3 (SEQ. NO.) 6					

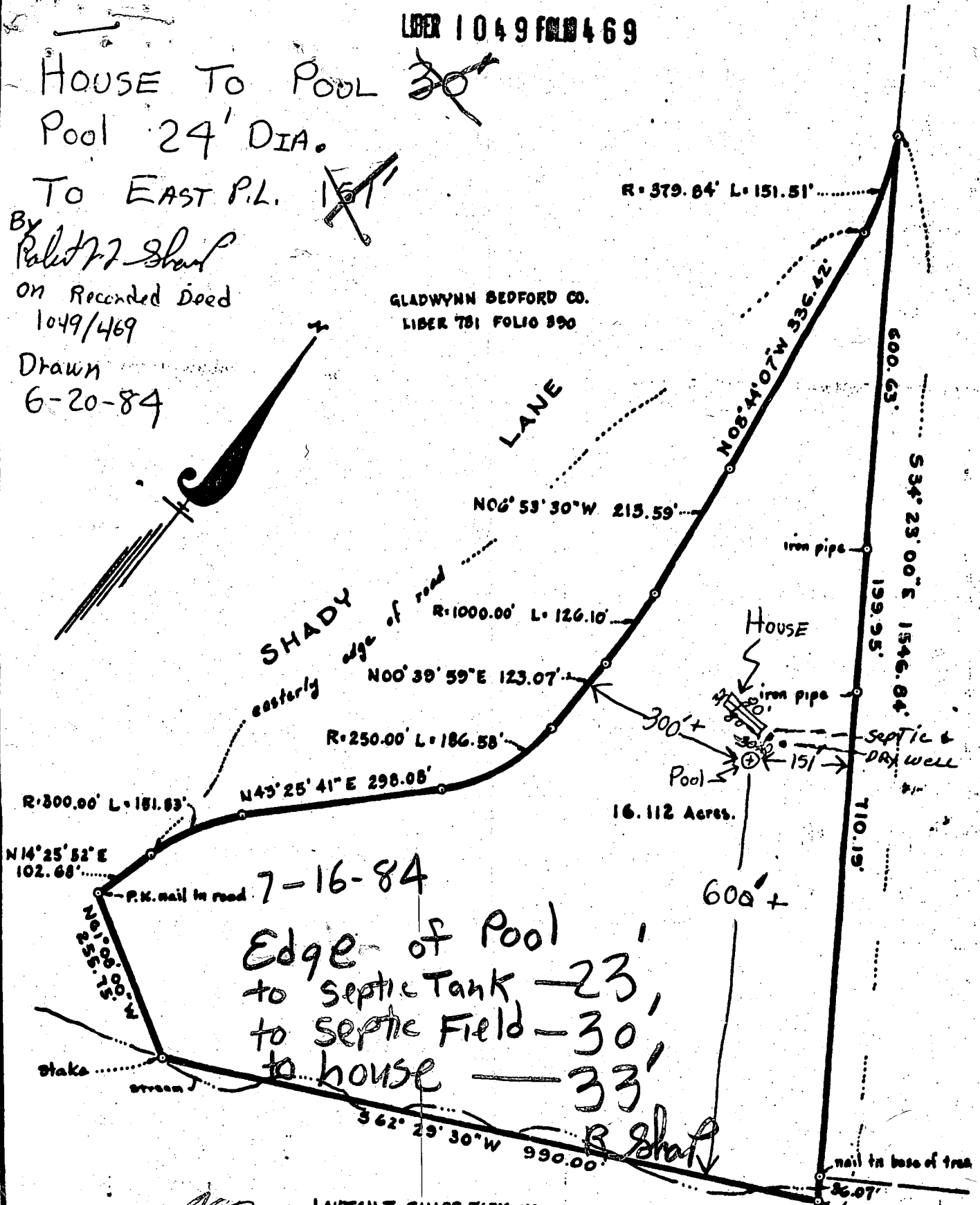
LIBER 1049 FOLIO 469

HOUSE TO POOL 30'
Pool 24' DIA.
TO EAST P.L. 151'

By Robert V. Sharp
On Recorded Deed
1049/469
Drawn
6-20-84

GLADWYN BEDFORD CO.
LIBER 781 FOLIO 890

JUSTICE TRACT JOINT VENTURE
LIBER 756 FOLIO 634



7-16-84
 Edge of Pool
 to septic Tank — 23'
 to septic Field — 30'
 to house — 33'

LAWTON T. SHARP FARM, INC.
LIBER 707 FOLIO 419

LOT 4-F
GLENWOOD ESTATES
CRISTINA PUGH
LIBER 707 FOLIO 567



NO PROBLEMS REVISSED PLANS
 AT SITE OK PER R.H.
 7/14/84
 RH

Robert V. Sharp
 3699 Shady Lane
 Glenwood, Md. 21738

BOUNDARY SURVEY
PART OF LAWTON T. SHARP FARMS
PROPERTY

H. RICHARD MOALE
 PROPERTY LINE SURVEYOR NO. 77
 11933 BEAVER DAM ROAD
 UNION BRIDGE, MARYLAND
 21791

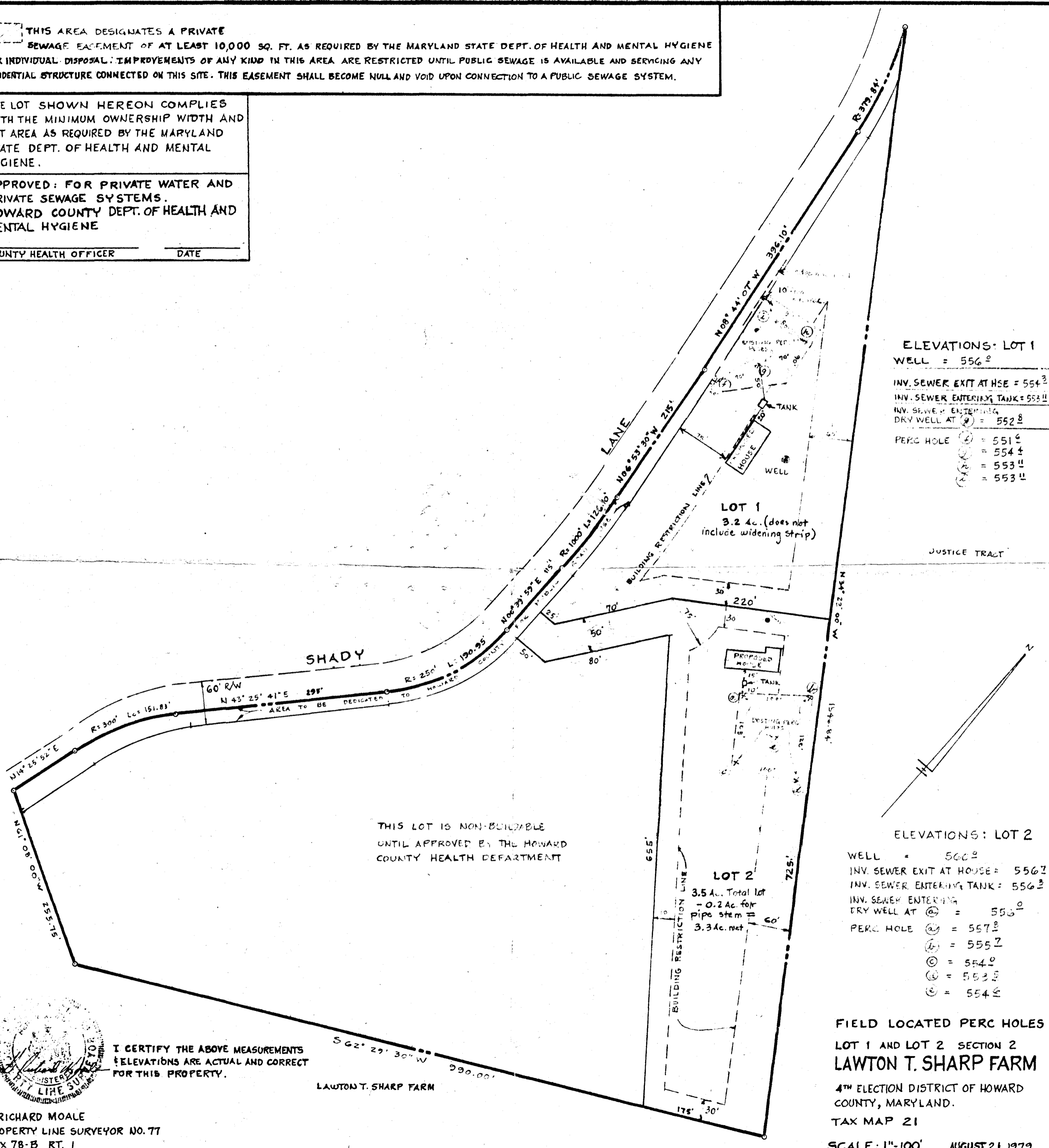
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 TAX MAP 21
 SCALE: 1" = 200'
 DATE: APRIL 6, 1981

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY KIND IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONNECTED ON THIS SITE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY DEPT. OF HEALTH AND MENTAL HYGIENE

COUNTY HEALTH OFFICER _____ DATE _____



ELEVATIONS: LOT 1

WELL	= 556 ⁰
INV. SEWER EXIT AT HSE	= 554 ³
INV. SEWER ENTERING TANK	= 553 ¹¹
INV. SEWER ENTERING DRY WELL AT (A)	= 552 ⁸
PERC HOLE (B)	= 551 ⁶
(C)	= 554 ⁴
(D)	= 553 ¹¹
(E)	= 553 ¹¹

ELEVATIONS: LOT 2

WELL	= 560 ⁰
INV. SEWER EXIT AT HOUSE	= 556 ²
INV. SEWER ENTERING TANK	= 556 ³
INV. SEWER ENTERING DRY WELL AT (A)	= 556 ⁰
PERC HOLE (B)	= 557 ⁸
(C)	= 555 ²
(D)	= 554 ⁰
(E)	= 553 ⁸
(F)	= 554 ⁸

FIELD LOCATED PERC HOLES LOT 1 AND LOT 2 SECTION 2 LAWTON T. SHARP FARM 4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND. TAX MAP 21 SCALE: 1"=100' AUGUST 21, 1979

THIS LOT IS NON-BUILDABLE UNTIL APPROVED BY THE HOWARD COUNTY HEALTH DEPARTMENT



I CERTIFY THE ABOVE MEASUREMENTS ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

H. RICHARD MOALE PROPERTY LINE SURVEYOR NO. 77 BOX 78-B RT. 1 UNION BRIDGE, MARYLAND 21791